

# Cerrillos Hills Cell Tower

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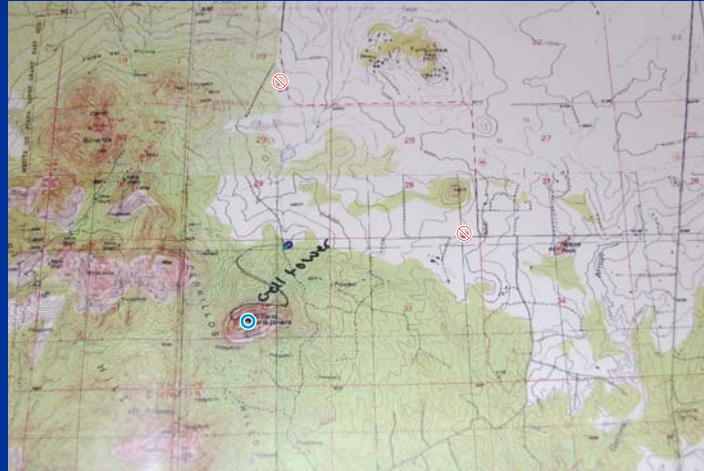
Applicant: "Digital" Dave Grand from Grand  
Central Cell (GCC)

## GCC Proposed Project

- 130' self supporting lattice tower w/non  
glaring metallic finish supported on  
concrete pad
- 75 x 75 foot fenced compound on 5 acres  
of Bureau of Land Management leased area
- 1.5 miles x 25' new access road

## Proposed Project Area

- 20 miles southwest of Santa Fe, NM



## Background

- VRM Class III
- Cerrillos Historic Mining District
- Nominated as a scenic vista by Santa Fe County
- Endangered bat roosts in old mine adits
- Company has history of controversy

## Analysis of Visual Impacts

- KOP1- looking west from residential area and county road



## Analysis of Visual Impacts

- KOP2- looking south from heavily traveled county road



# Analysis of Visual Impacts

## ■ Visual Contrast Rating Worksheet

Form 1000-1 (Revised 10/01)  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VISUAL CONTRAST RATING WORKSHEET

Date: 05/27/07  
Location: [blank]  
Resource Area: [blank]  
Activity (optional): [blank]

**SECTION A: PROJECT INFORMATION**

1. Project Name: [blank]  
2. Are Changes from [blank]  
3. VPM Class: [blank]  
4. Issue: [blank]

**SECTION B: CHARACTERISTIC LANDSCAPE DESCRIPTION**

**1. LANDSCAPE**

Category	Characteristic	Value
1.1	Open, treeless slopes	1
1.2	Open, treeless slopes	1
1.3	Open, treeless slopes	1
1.4	Open, treeless slopes	1
1.5	Open, treeless slopes	1
1.6	Open, treeless slopes	1
1.7	Open, treeless slopes	1
1.8	Open, treeless slopes	1
1.9	Open, treeless slopes	1
1.10	Open, treeless slopes	1

**2. STRUCTURE**

Category	Characteristic	Value
2.1	Open, treeless slopes	1
2.2	Open, treeless slopes	1
2.3	Open, treeless slopes	1
2.4	Open, treeless slopes	1
2.5	Open, treeless slopes	1
2.6	Open, treeless slopes	1
2.7	Open, treeless slopes	1
2.8	Open, treeless slopes	1
2.9	Open, treeless slopes	1
2.10	Open, treeless slopes	1

**SECTION C: PROPOSED ACTIVITY DESCRIPTION - Do Not Remove**

**1. LANDSCAPE**

Category	Characteristic	Value
1.1	Open, treeless slopes	1
1.2	Open, treeless slopes	1
1.3	Open, treeless slopes	1
1.4	Open, treeless slopes	1
1.5	Open, treeless slopes	1
1.6	Open, treeless slopes	1
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1.8	Open, treeless slopes	1
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**2. STRUCTURE**

Category	Characteristic	Value
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2.3	Open, treeless slopes	1
2.4	Open, treeless slopes	1
2.5	Open, treeless slopes	1
2.6	Open, treeless slopes	1
2.7	Open, treeless slopes	1
2.8	Open, treeless slopes	1
2.9	Open, treeless slopes	1
2.10	Open, treeless slopes	1

**SECTION D: CONTRAST RATING**

**1. SHORT TERM**

Category	Value
1.1	1
1.2	1
1.3	1
1.4	1
1.5	1
1.6	1
1.7	1
1.8	1
1.9	1
1.10	1

**2. LONG TERM**

Category	Value
2.1	1
2.2	1
2.3	1
2.4	1
2.5	1
2.6	1
2.7	1
2.8	1
2.9	1
2.10	1

**3. Additional mitigating measures recommended**  
☐ Yes ☐ No (Explain on reverse side)

Preparer's Name: [blank] Date: [blank]

## Landscape Contrast?



## Visual Simulation KOP1



## Visual Simulation KOP1 w/Tower





## Visual Simulation KOP1 w/Tower



## Visual Simulation KOP2



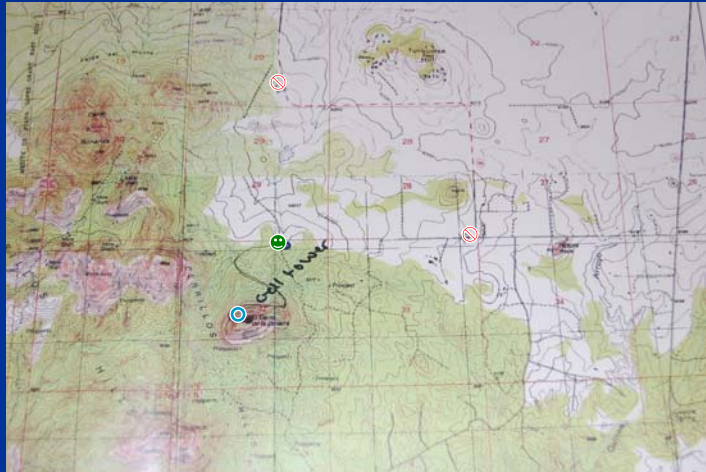
## Visual Simulation KOP2 w/Tower



## Project Mitigation

- Required relocation
- Reduction in footprint to 100 x 100 feet
- No new road construction authorized
- Required to paint 130' lattice tower yuma green

## Final Project Area



## Project w/Mitigation





## Project w/Mitigation KOP1



## Project w/Mitigation KOP2



## Project w/Mitigation KOP2



## Benefits

- Power located in close proximity
- Avoidance of historic mining district
- Visual sensitivity to residents and county roads
- Minimize possible impacts to other resources
- Provides necessary coverage desired by applicant
- Applicant and BLM saved time, money, and public image
- With mitigation project now meets VRM III